

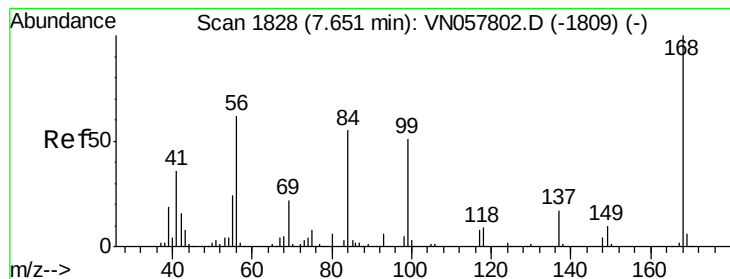
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091419\
 Data File : VN058023.D
 Acq On : 13 Sep 2019 17:55
 Operator : JC/SP
 Sample : K4859-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GW800-091119RE

Quant Time: Sep 14 03:36:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	294564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	495176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	441882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328467	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	7.64	113	354	0.08	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.16%	
50) Toluene-d8	10.09	98	881279	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.41	95	292838	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.55	94	567	Below Cal	#	52
11) Tert butyl alcohol	4.77	59	181	0.251	ug/l #	72
16) Acetone	3.80	43	84732	43.323	ug/l	99
17) Carbon Disulfide	4.02	76	261	0.212	ug/l #	75
18) Methyl Acetate	4.30	43	1257	0.241	ug/l #	84
20) Methylene Chloride	4.53	84	598	Below Cal	#	50
25) 2-Butanone	6.83	43	10761	3.801	ug/l	98
28) Bromochloromethane	7.36	49	6561	1.669	ug/l #	19
29) Tetrahydrofuran	7.20	42	638	0.366	ug/l #	34
30) Chloroform	7.36	83	69130	8.404	ug/l	98
31) Cyclohexane	7.65	56	7661	Below Cal	#	22
36) 1,1-Dichloropropene	7.65	75	25792	4.491	ug/l #	47
37) Ethyl Acetate	6.83	43	10761	1.814	ug/l #	73
38) Carbon Tetrachloride	7.65	117	31274	5.965	ug/l #	17
40) Benzene	8.03	78	3840	0.222	ug/l	95
43) Isopropyl Acetate	8.23	43	25712	2.577	ug/l #	56
48) Methyl methacrylate	9.16	41	3831	0.757	ug/l #	42
51) 4-Methyl-2-Pentanone	9.98	43	9296	1.574	ug/l	99
52) Toluene	10.16	92	5946	0.546	ug/l	97
59) 2-Hexanone	10.76	43	2213	0.500	ug/l	92
60) Dibromochloromethane	10.63	129	9471	2.211	ug/l #	11
64) Tetrachloroethene	10.63	164	8772	2.689	ug/l #	82
67) Ethyl Benzene	11.52	91	5696	0.281	ug/l	95
68) m/p-Xylenes	11.62	106	3526	0.475	ug/l	83
69) o-Xylene	11.95	106	9089	1.232	ug/l	99
74) N-amyl acetate	12.04	43	2915	0.364	ug/l #	48
76) 1,2,3-Trichloropropane	12.41	75	161485	30.137	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	161485	106.053	ug/l #	6
95) Naphthalene	15.13	128	26558	0.355	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	382	1.076	ug/l #	20

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

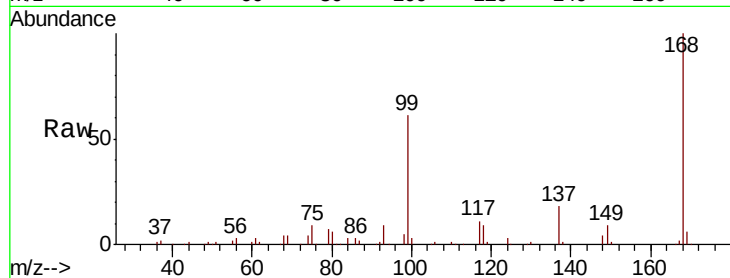
IDW-GW800-091119RE

Tgt Ion:168 Resp: 294564

Ion Ratio Lower Upper

168 100

99 61.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

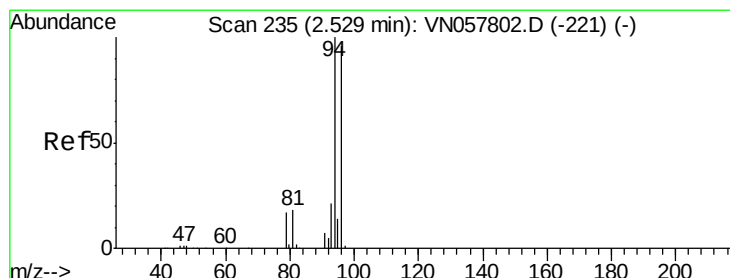
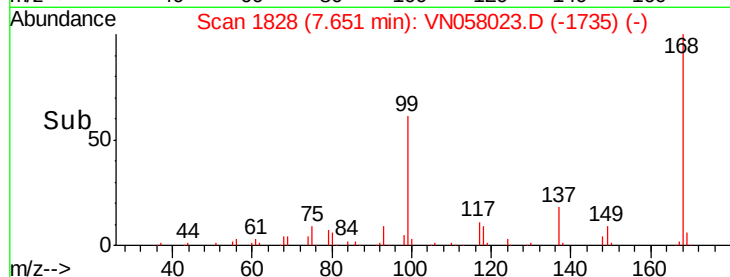
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 240

Delta R.T. 0.02 min

Lab File: VN058023.D

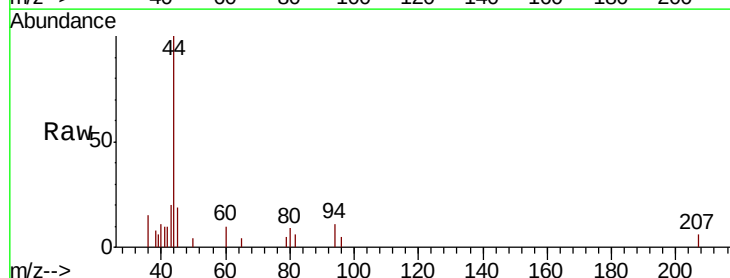
Acq: 13 Sep 2019 17:55

Tgt Ion: 94 Resp: 567

Ion Ratio Lower Upper

94 100

96 49.4 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN057802.D (-221) (-)

Ion 95.90 (95.60 to 96.60): VN057802.D (-221) (-)

2.55

500

400

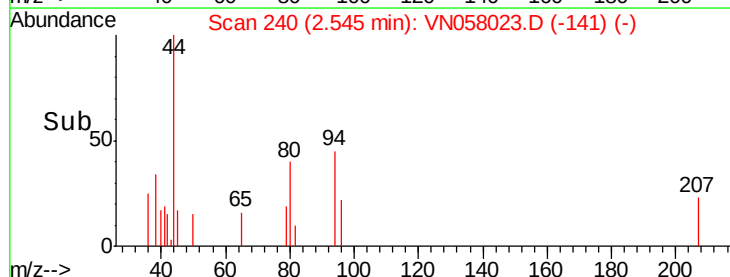
300

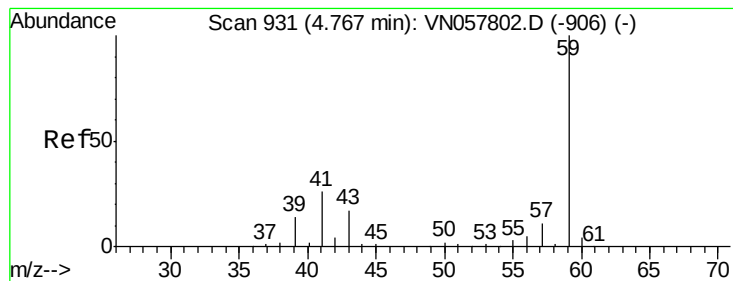
200

100

0

Time-->



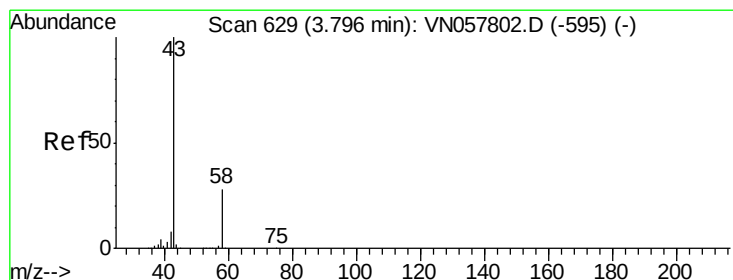
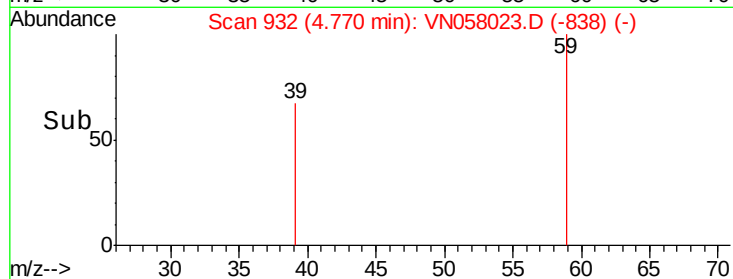
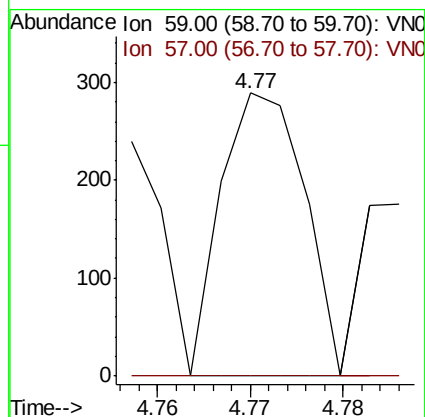
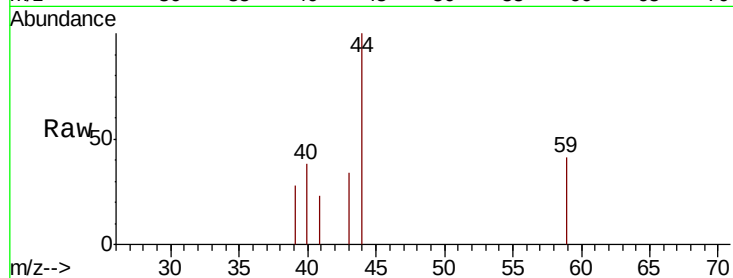


#11

Tert butyl alcohol
Concen: 0.251 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

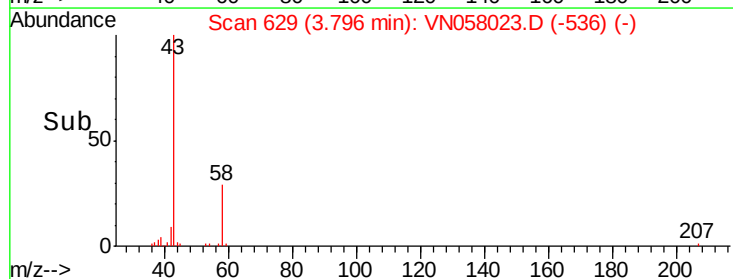
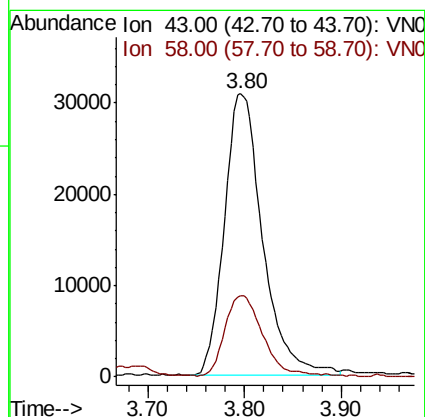
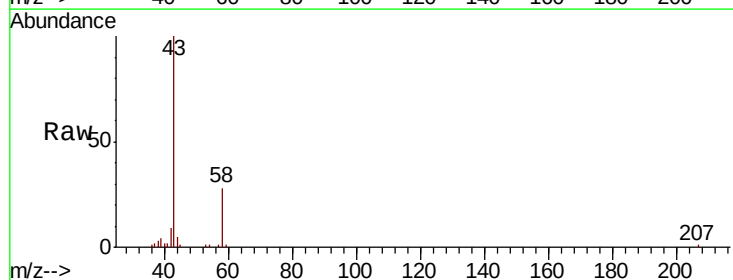
Tgt Ion: 59 Resp: 181
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

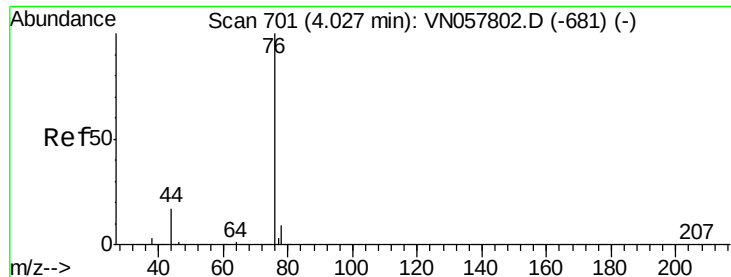


#16

Acetone
Concen: 43.323 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion: 43 Resp: 84732
Ion Ratio Lower Upper
43 100
58 28.1 22.2 33.2





#17

Carbon Disulfide

Concen: 0.212 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.01 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

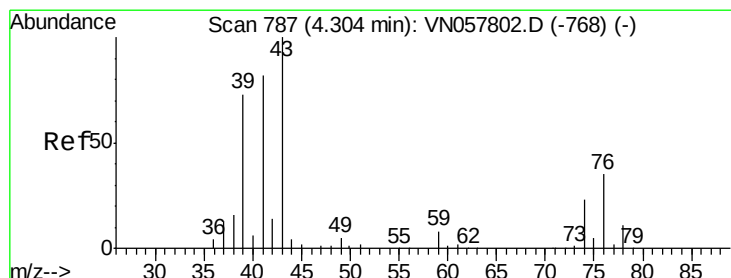
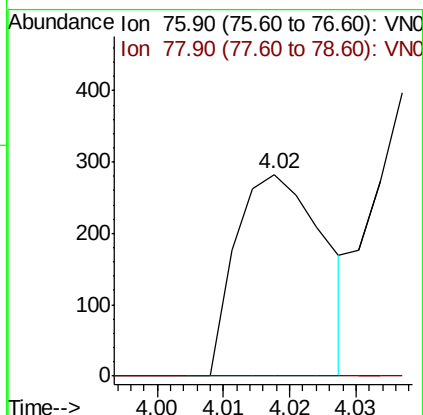
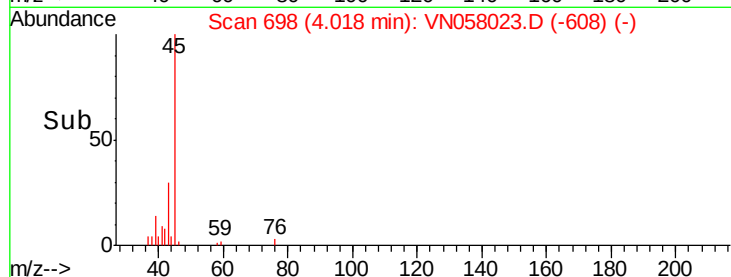
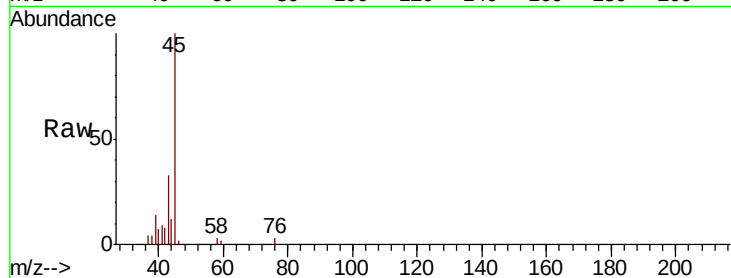
IDW-GW800-091119RE

Tgt Ion: 76 Resp: 261

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 0.241 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058023.D

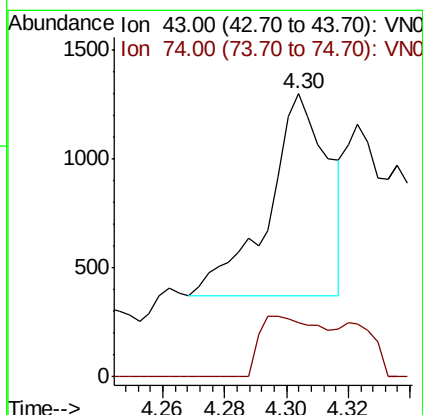
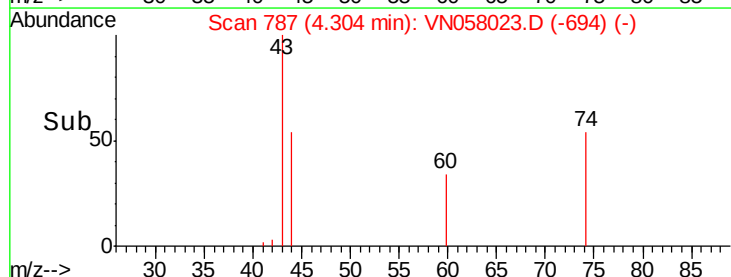
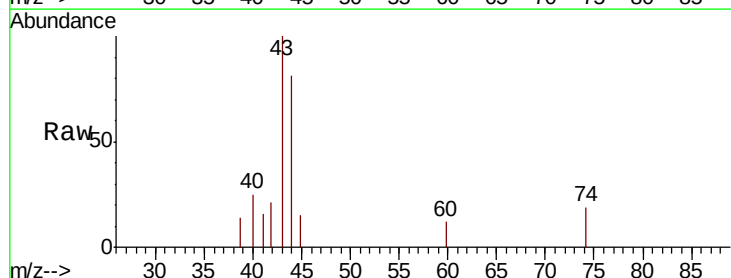
Acq: 13 Sep 2019 17:55

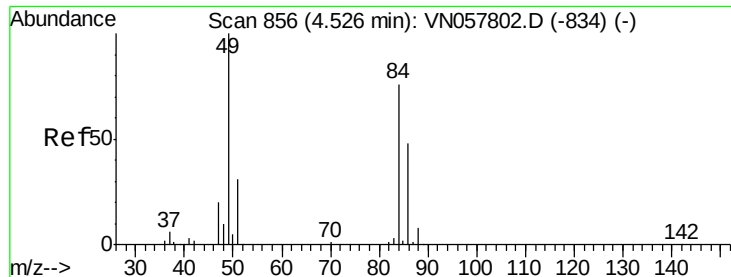
Tgt Ion: 43 Resp: 1257

Ion Ratio Lower Upper

43 100

74 30.0 17.9 26.9#

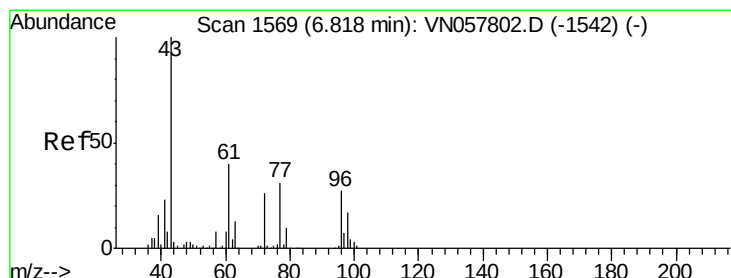
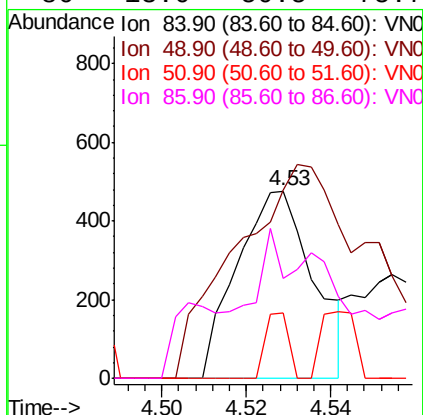
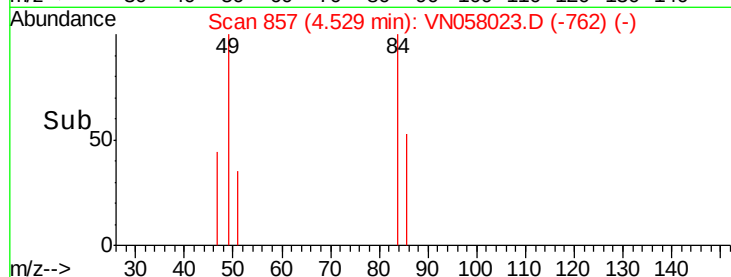
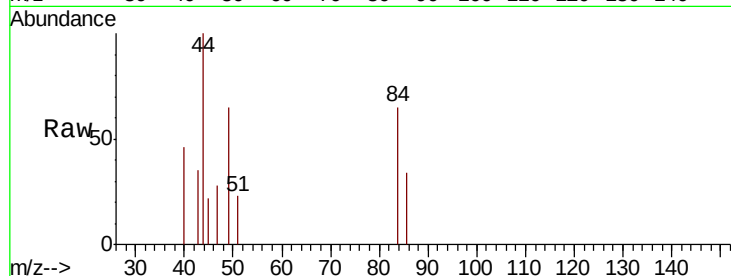




#20
Methylene Chloride
Concen: Below Cal
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

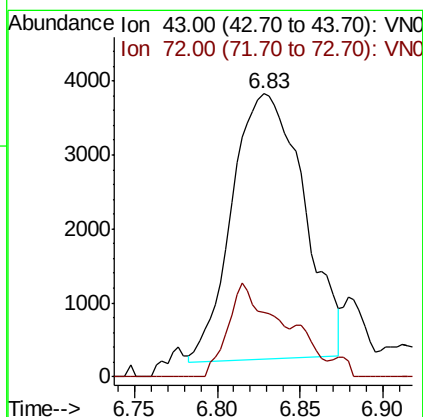
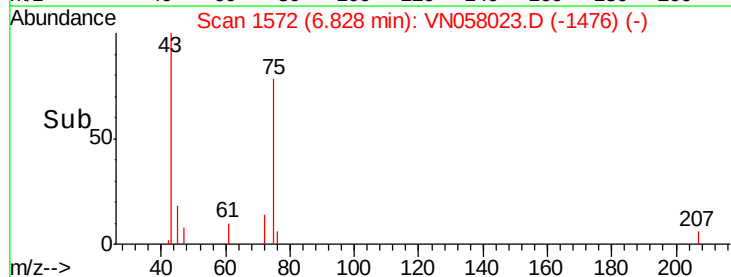
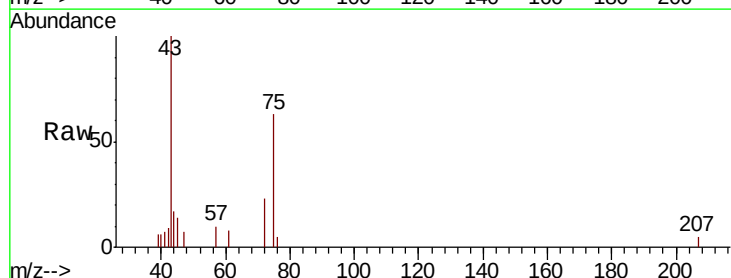
Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

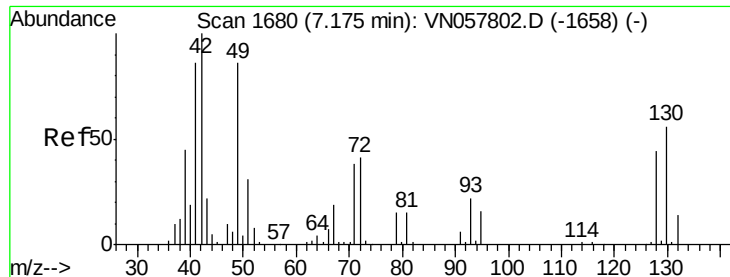
Tgt Ion: 84 Resp: 598
Ion Ratio Lower Upper
84 100
49 66.0 104.8 157.2#
51 34.9 33.0 49.4
86 13.0 50.5 75.7#



#25
2-Butanone
Concen: 3.801 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion: 43 Resp: 10761
Ion Ratio Lower Upper
43 100
72 24.6 20.6 30.8





#28

Bromochloromethane

Concen: 1.669 ug/l

RT: 7.36 min Scan# 1736

Delta R.T. 0.18 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

IDW-GW800-091119RE

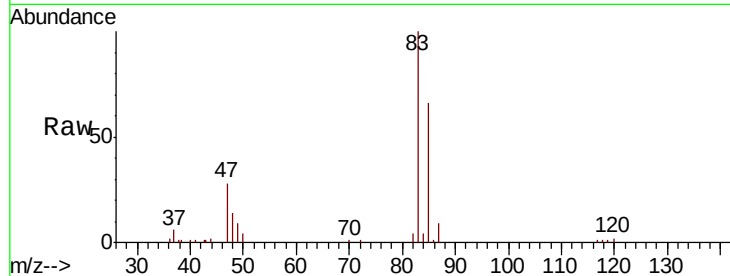
Tgt Ion: 49 Resp: 6561

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

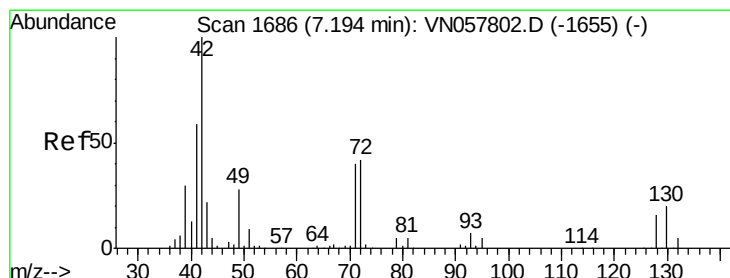
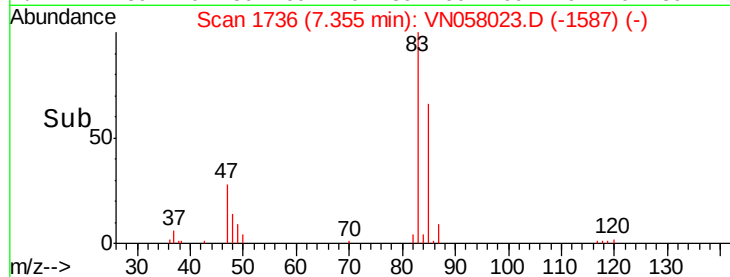
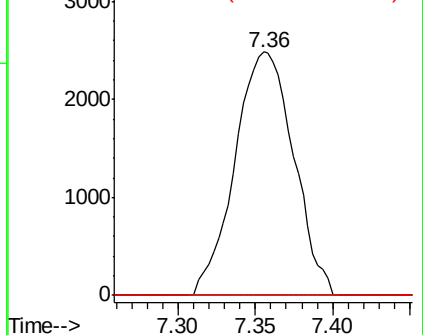
130 0.0 53.0 79.6#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.366 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

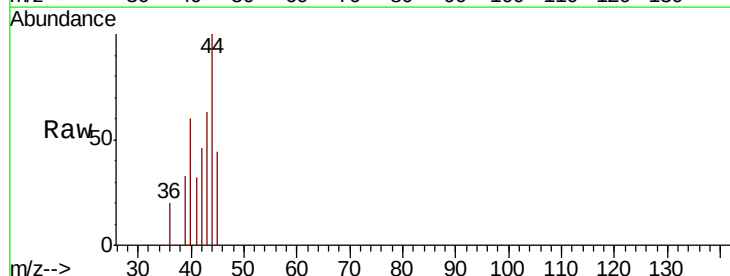
Tgt Ion: 42 Resp: 638

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

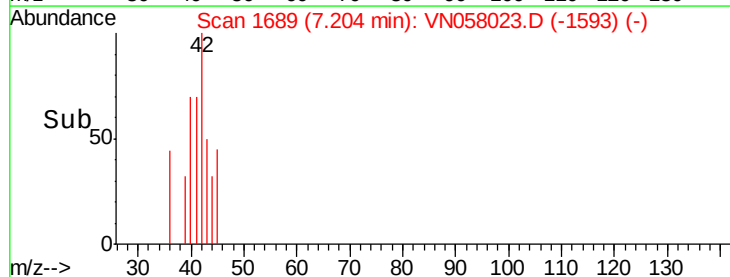
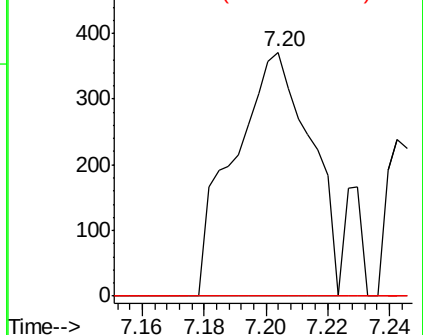
71 0.0 31.9 47.9#

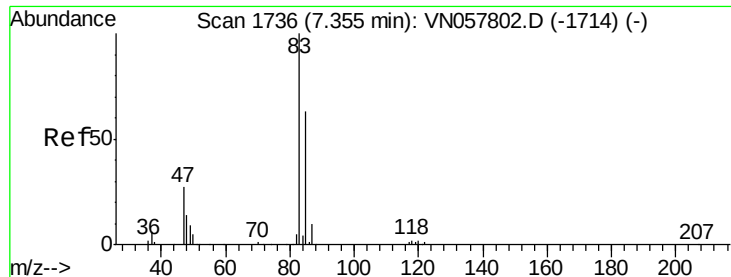


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

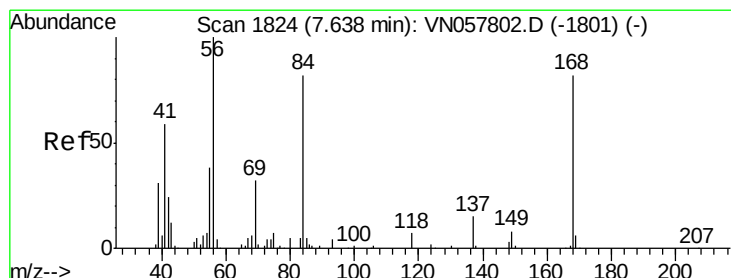
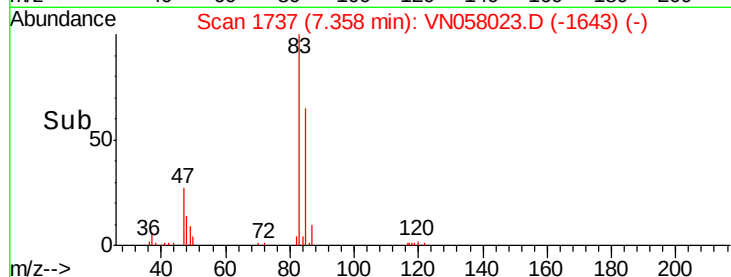
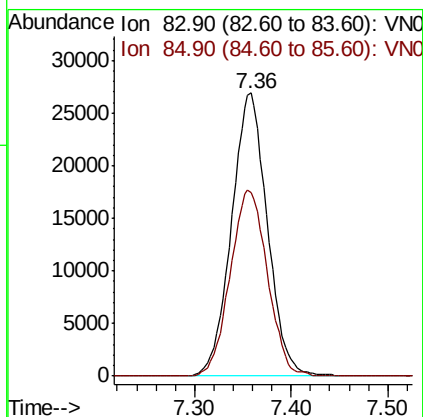
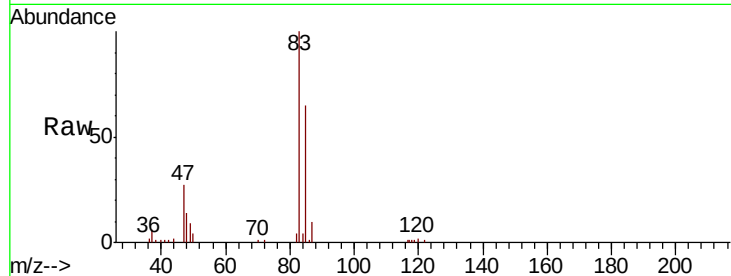




#30
Chloroform
Concen: 8.404 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

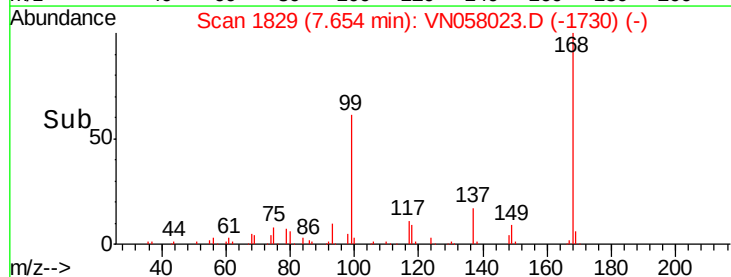
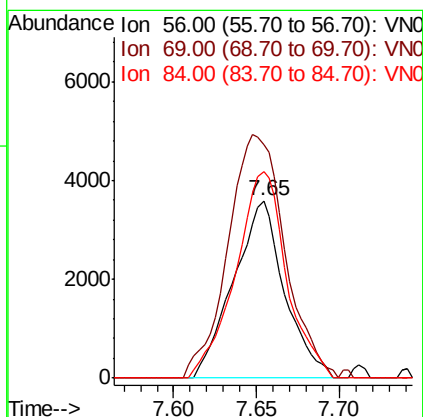
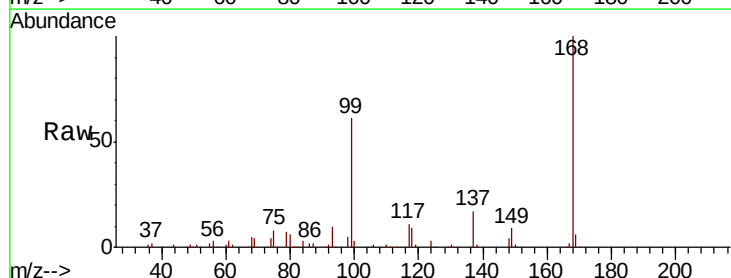
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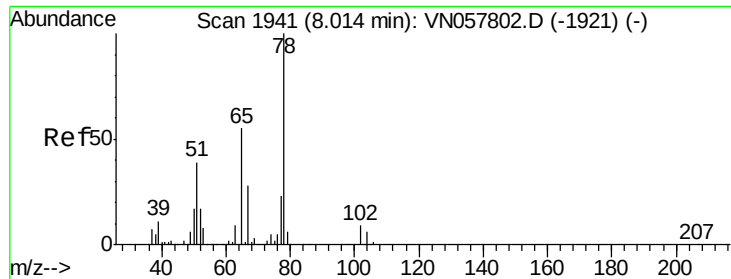
Tgt Ion: 83 Resp: 69130
Ion Ratio Lower Upper
83 100
85 64.8 50.6 75.8



#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion: 56 Resp: 7661
Ion Ratio Lower Upper
56 100
69 132.2 25.9 38.9#
84 116.3 65.6 98.4#

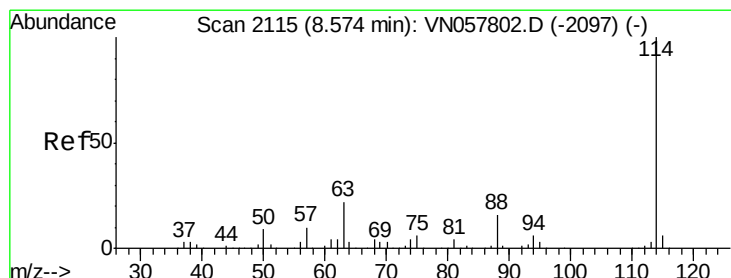
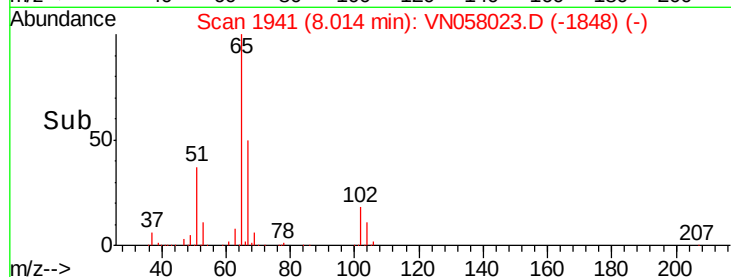
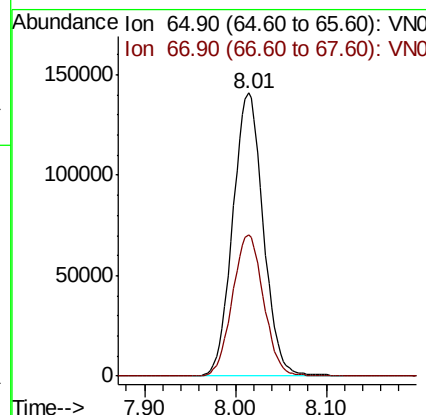
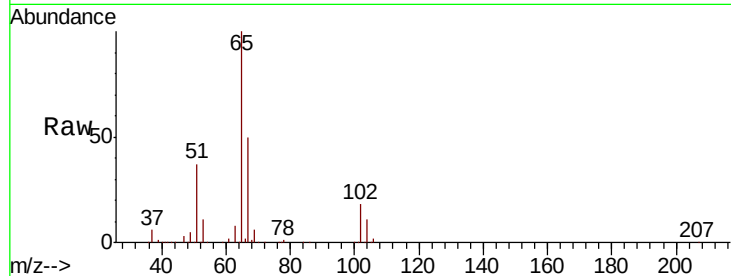




#33
 1,2-Dichloroethane-d4
 Concen: 55.055 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058023.D
 Acq: 13 Sep 2019 17:55

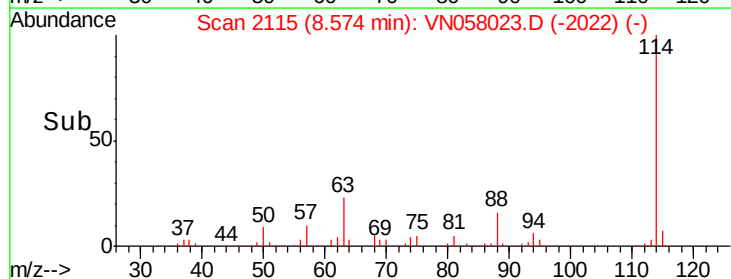
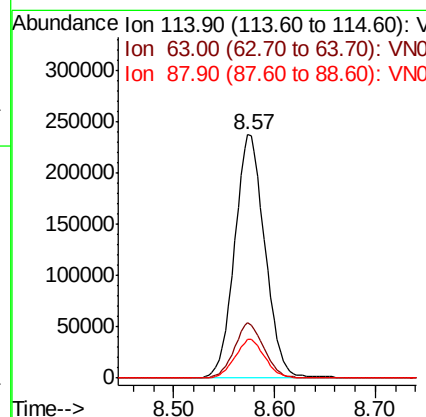
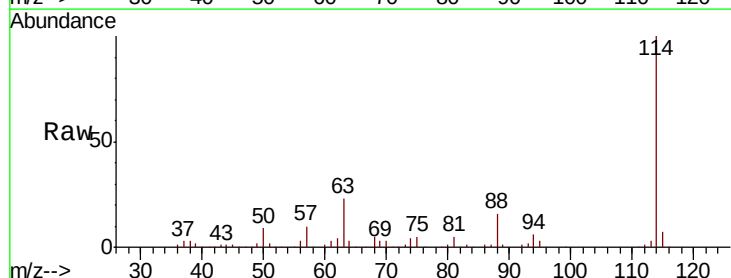
Instrument :
 MSVOA_N
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 IDW-GW800-091119RE

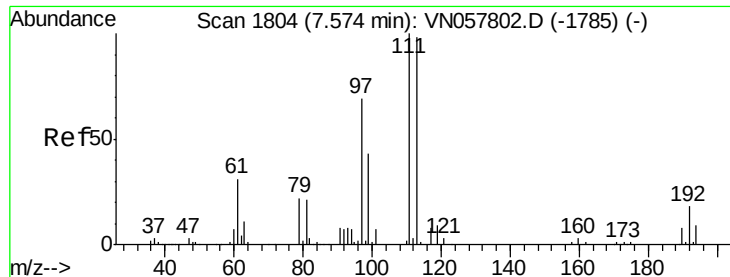
Tgt Ion: 65 Resp: 328467
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058023.D
 Acq: 13 Sep 2019 17:55

Tgt Ion: 114 Resp: 495176
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.0 0.0 31.4

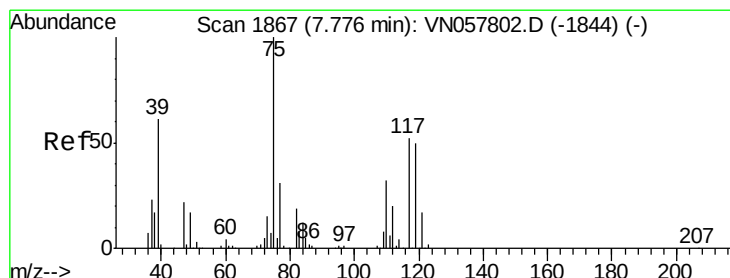
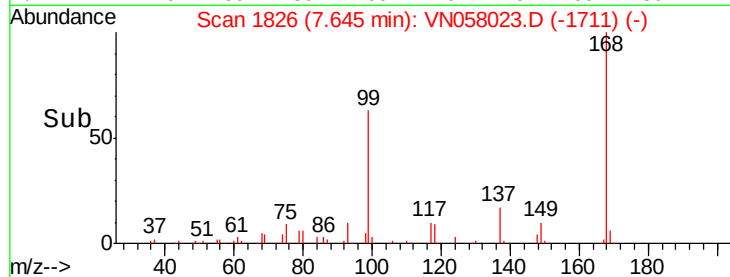
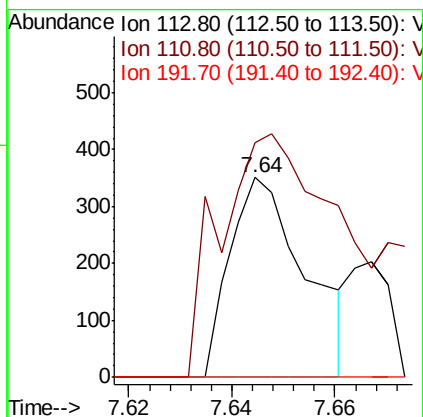
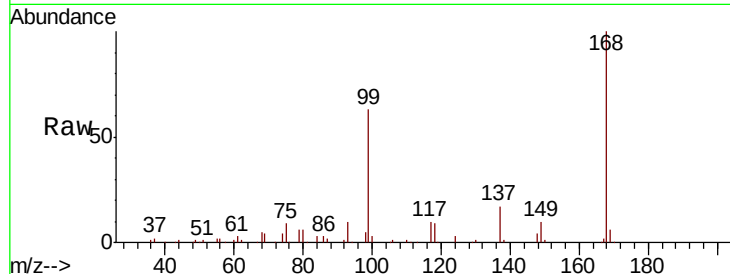




#35
 Dibromofluoromethane
 Concen: 0.077 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. 0.07 min
 Lab File: VN058023.D
 Acq: 13 Sep 2019 17:55

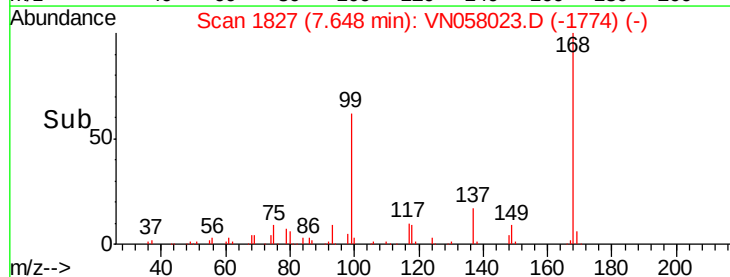
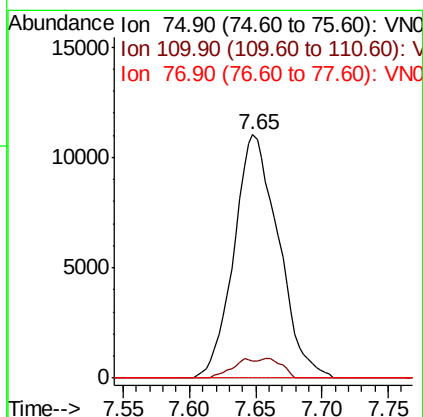
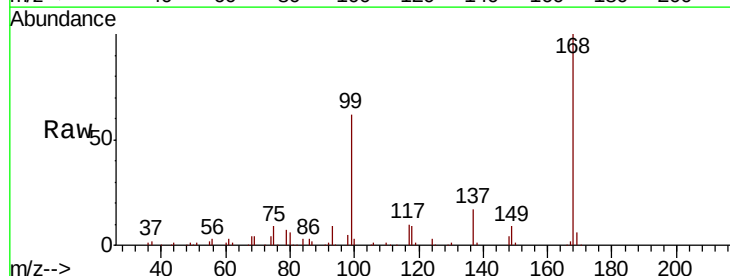
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GW800-091119RE

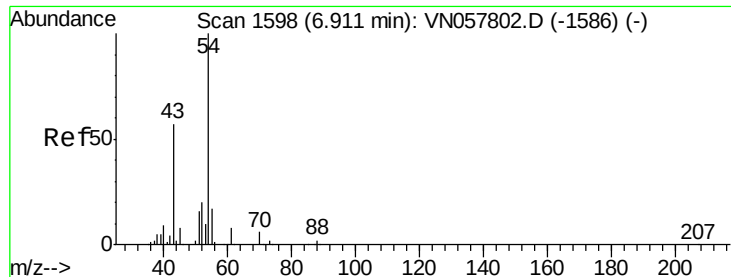
Tgt Ion: 113 Resp: 354
 Ion Ratio Lower Upper
 113 100
 111 188.7 81.3 121.9#
 192 0.0 14.6 22.0#



#36
 1,1-Dichloropropene
 Concen: 4.491 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058023.D
 Acq: 13 Sep 2019 17:55

Tgt Ion: 75 Resp: 25792
 Ion Ratio Lower Upper
 75 100
 110 4.4 16.3 48.9#
 77 0.0 25.0 37.4#

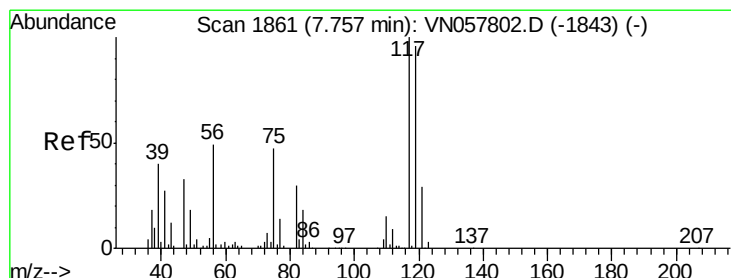
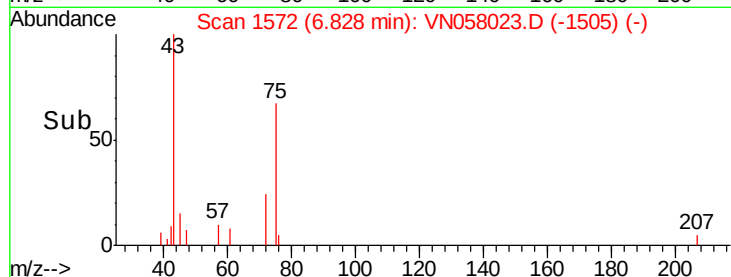
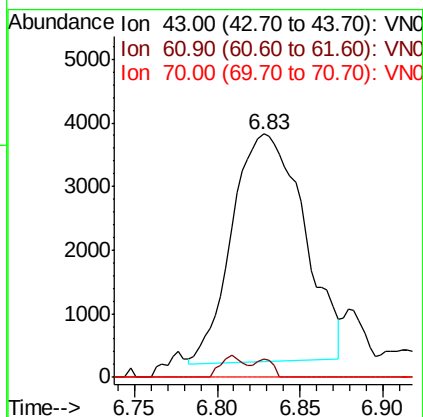
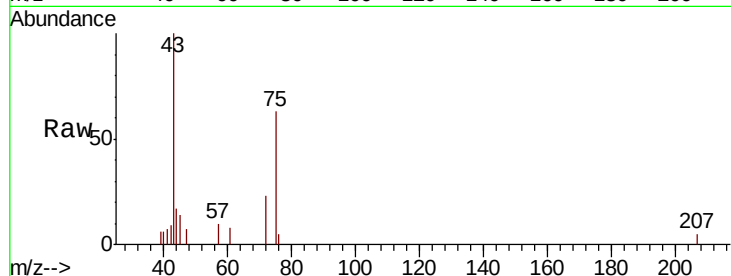




#37
 Ethyl Acetate
 Concen: 1.814 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.08 min
 Lab File: VN058023.D
 Acq: 13 Sep 2019 17:55

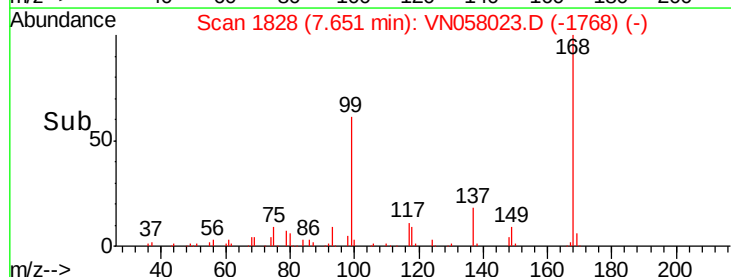
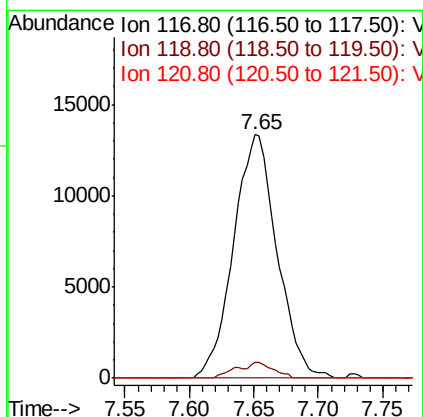
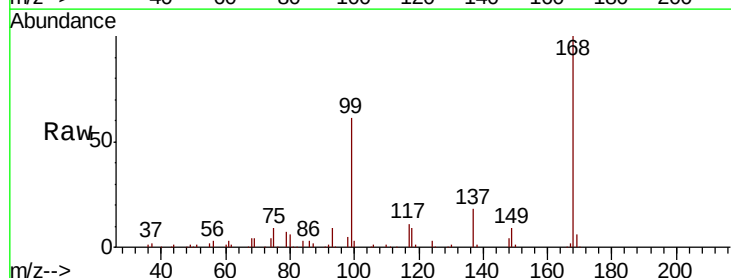
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GW800-091119RE

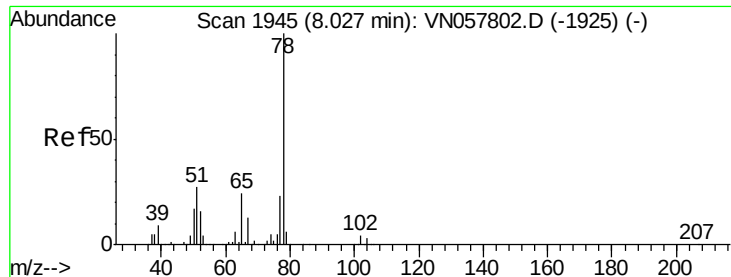
Tgt Ion: 43 Resp: 10761
 Ion Ratio Lower Upper
 43 100
 61 1.8 10.5 15.7#
 70 0.0 7.4 11.0#



#38
 Carbon Tetrachloride
 Concen: 5.965 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058023.D
 Acq: 13 Sep 2019 17:55

Tgt Ion: 117 Resp: 31274
 Ion Ratio Lower Upper
 117 100
 119 6.6 76.9 115.3#
 121 0.0 23.4 35.2#





#40

Benzene

Concen: 0.222 ug/l

RT: 8.03 min Scan# 1947

Delta R.T. 0.01 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

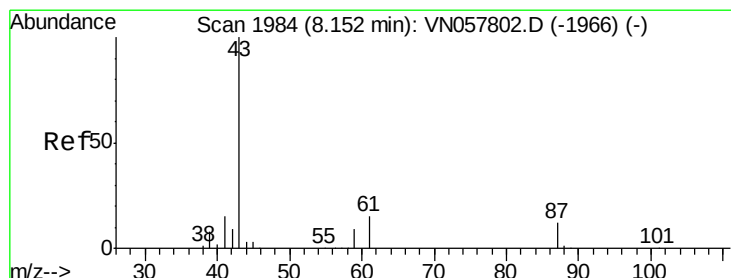
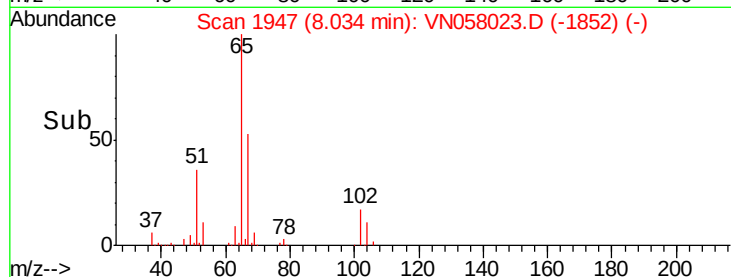
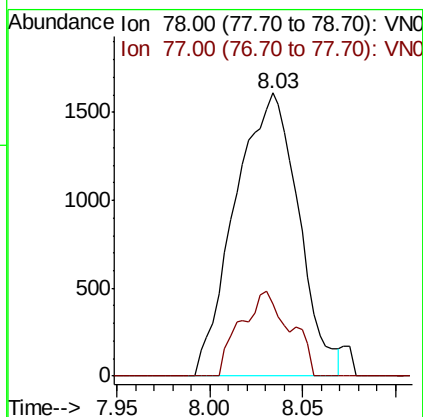
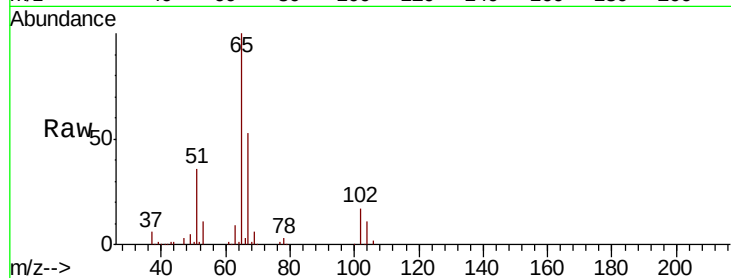
IDW-GW800-091119RE

Tgt Ion: 78 Resp: 3840

Ion Ratio Lower Upper

78 100

77 25.4 18.3 27.5



#43

Isopropyl Acetate

Concen: 2.577 ug/l

RT: 8.23 min Scan# 2009

Delta R.T. 0.08 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

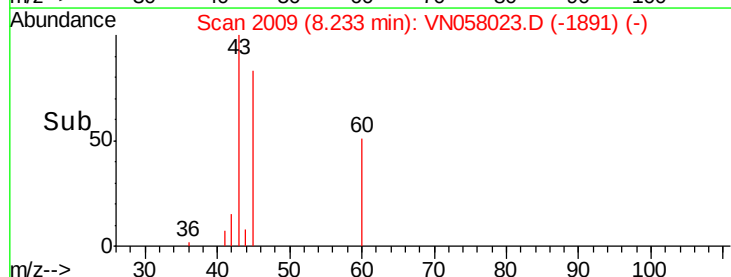
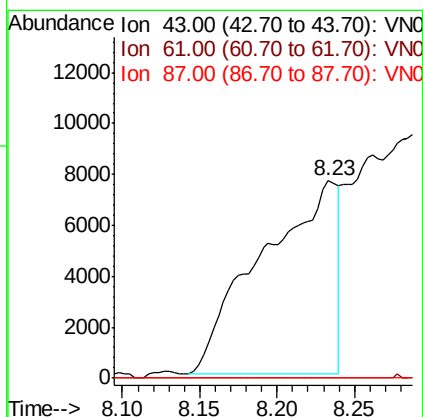
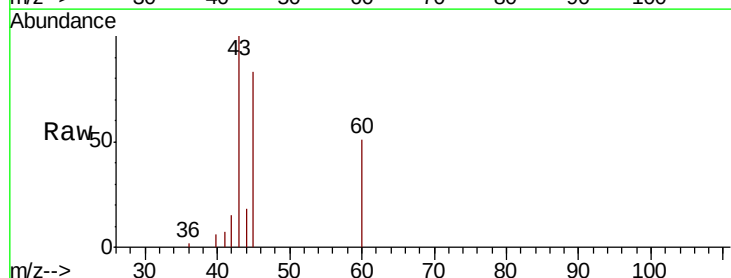
Tgt Ion: 43 Resp: 25712

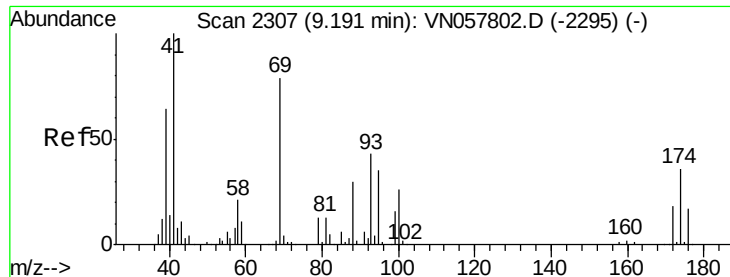
Ion Ratio Lower Upper

43 100

61 0.0 20.1 30.1#

87 0.0 9.5 14.3#

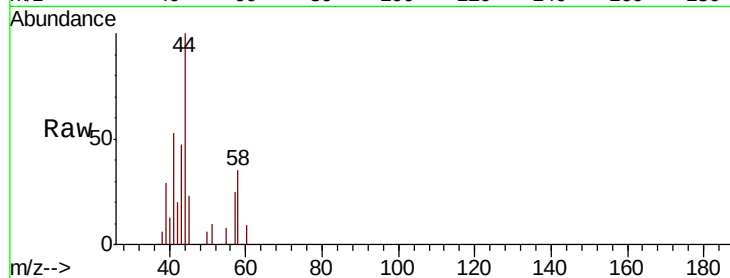




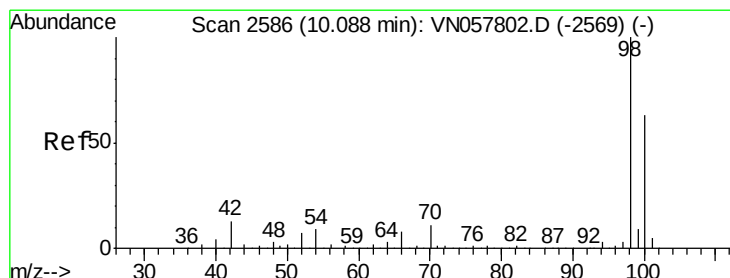
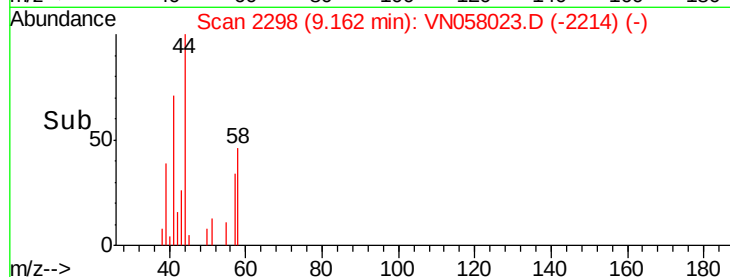
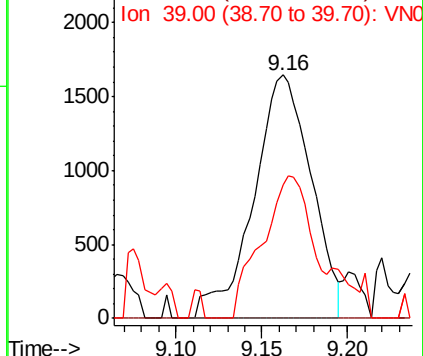
#48
Methyl methacrylate
Concen: 0.757 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.03 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

Tgt Ion: 41 Resp: 3831
Ion Ratio Lower Upper
41 100
69 0.0 62.7 94.1#
39 50.1 52.7 79.1#

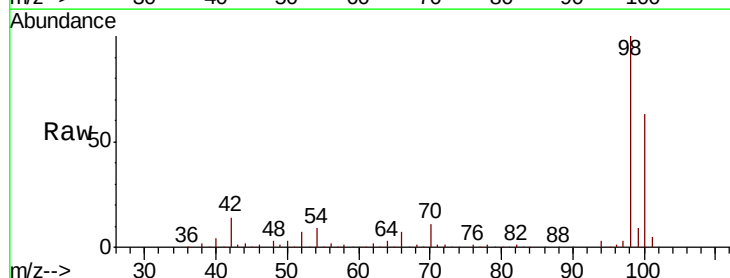


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

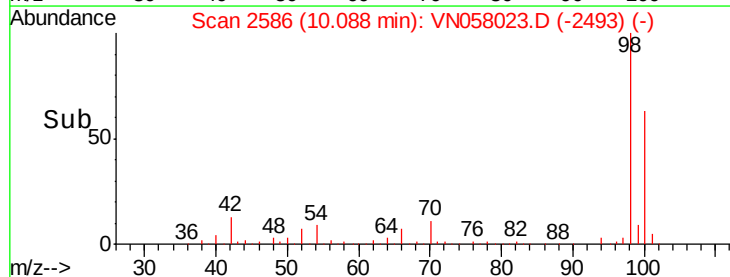
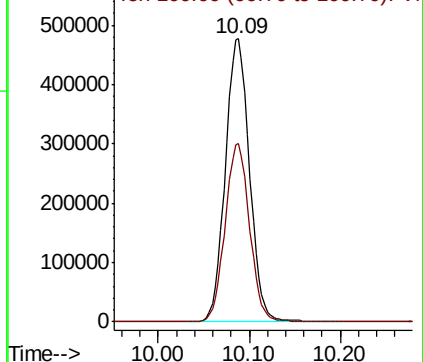


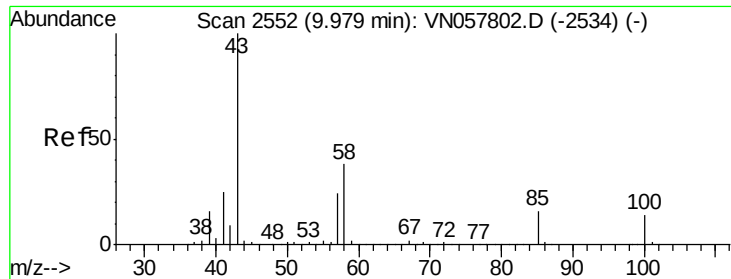
#50
Toluene-d8
Concen: 49.666 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion: 98 Resp: 881279
Ion Ratio Lower Upper
98 100
100 63.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

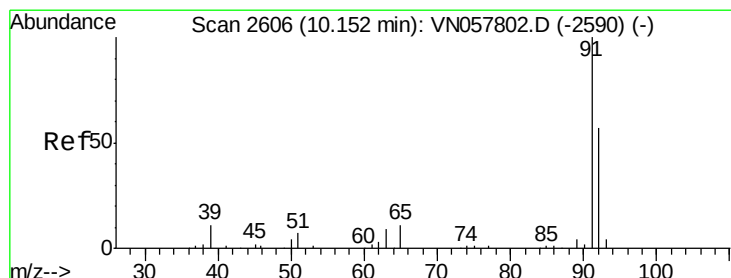
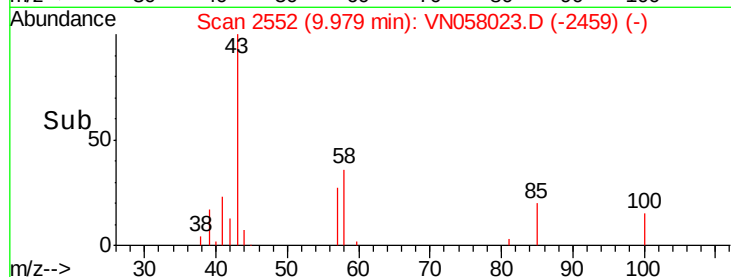
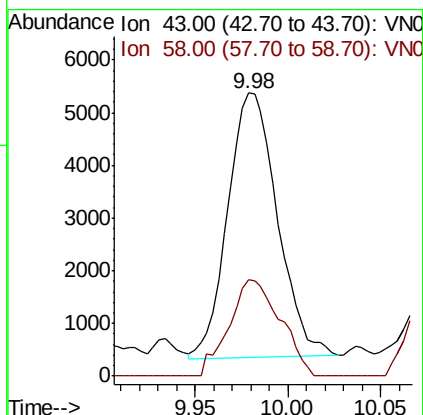
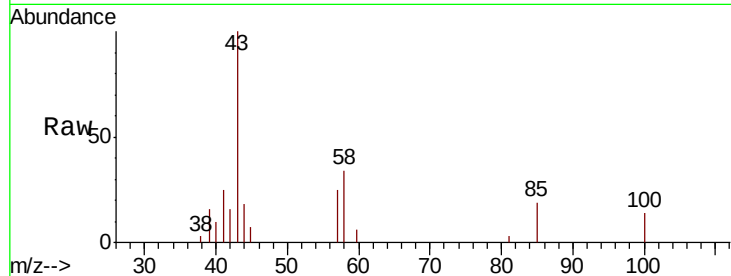




#51
4-Methyl-2-Pentanone
Concen: 1.574 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

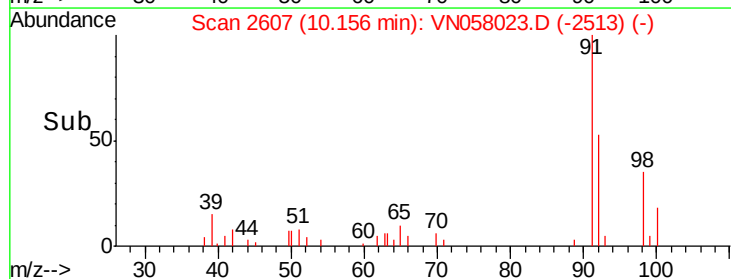
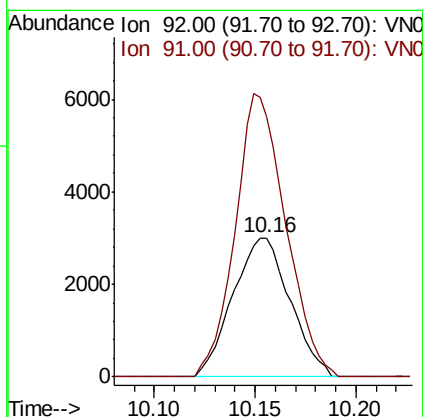
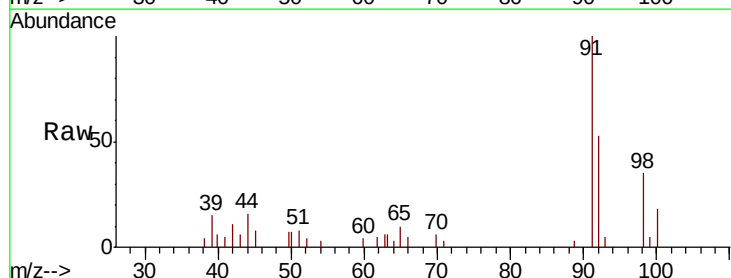
Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

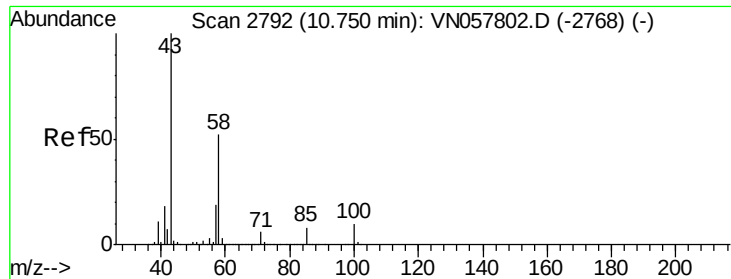
Tgt Ion: 43 Resp: 9296
Ion Ratio Lower Upper
43 100
58 37.9 29.8 44.6



#52
Toluene
Concen: 0.546 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion: 92 Resp: 5946
Ion Ratio Lower Upper
92 100
91 179.9 141.0 211.6

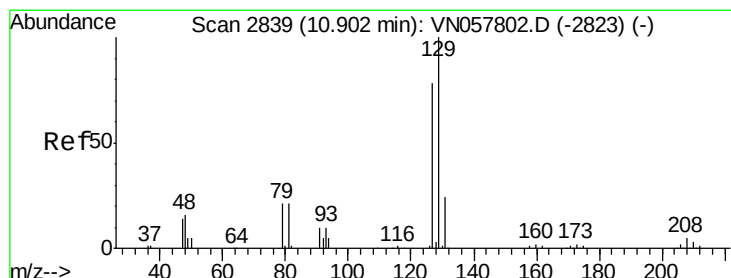
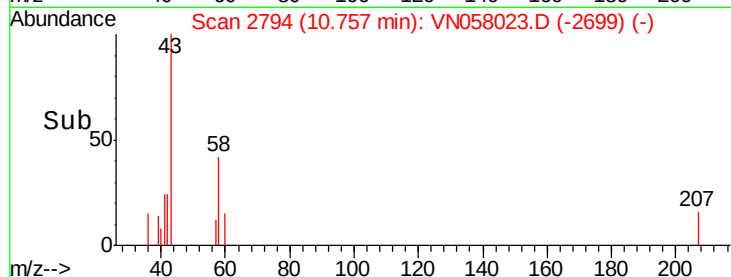
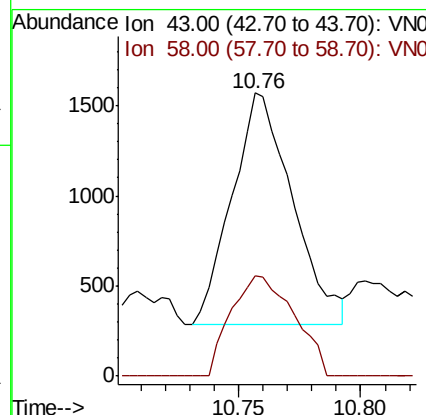
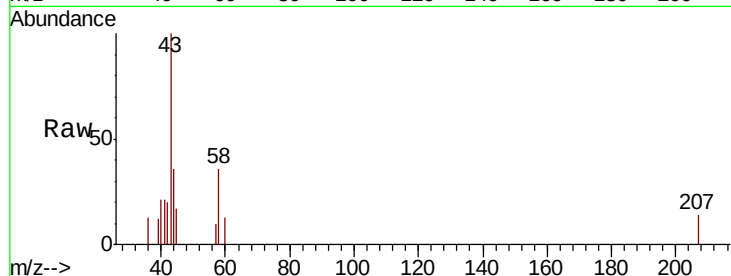




#59
2-Hexanone
Concen: 0.500 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

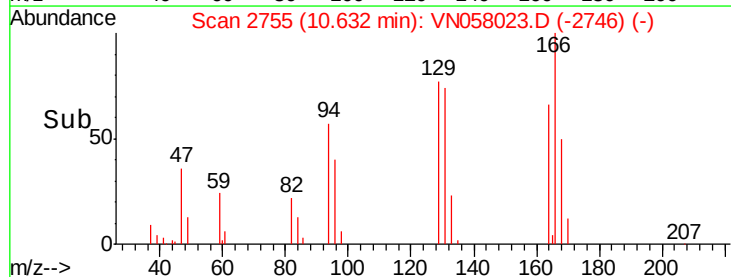
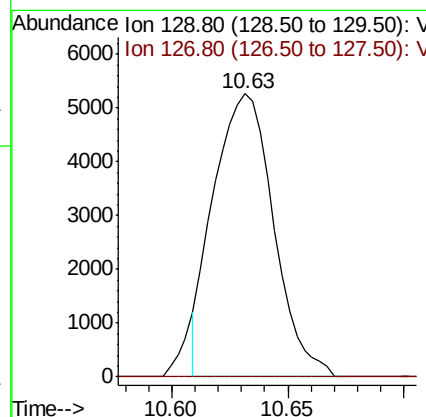
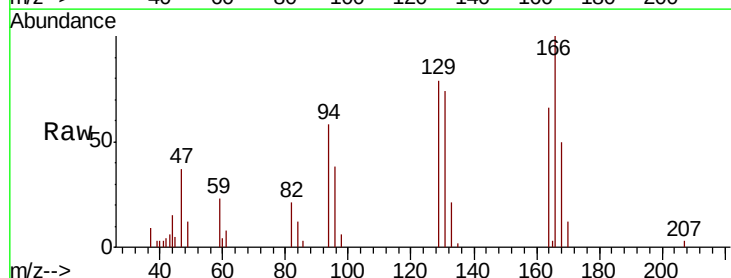
Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

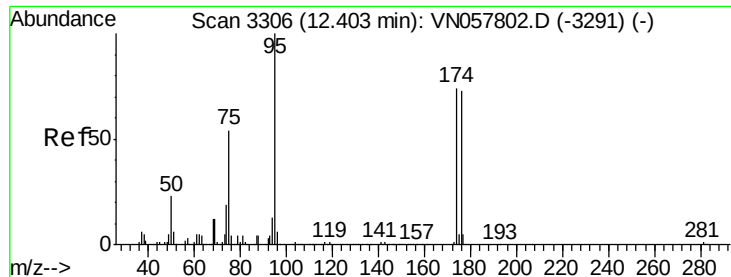
Tgt Ion: 43 Resp: 2213
Ion Ratio Lower Upper
43 100
58 45.4 25.6 76.8



#60
Dibromochloromethane
Concen: 2.211 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion: 129 Resp: 9471
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#





#62

4-Bromofluorobenzene

Concen: 43.306 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

IDW-GW800-091119RE

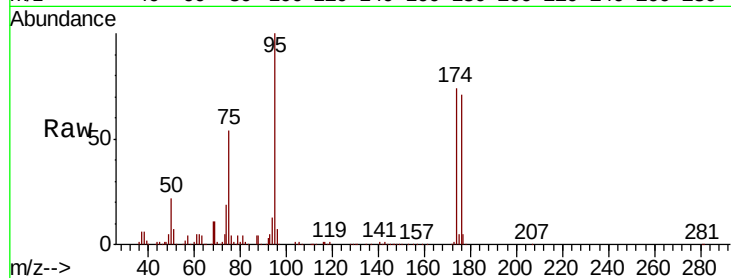
Tgt Ion: 95 Resp: 292838

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.2

176 72.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.41

200000

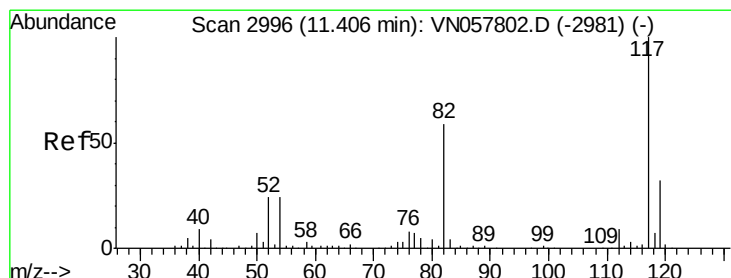
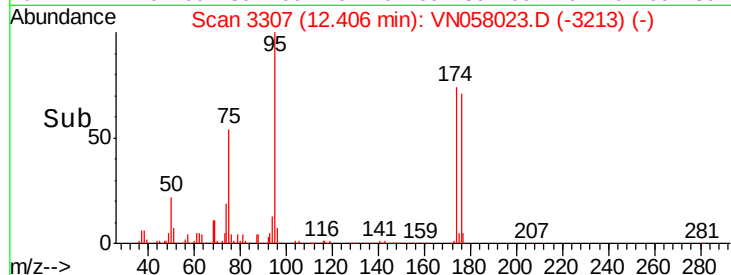
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

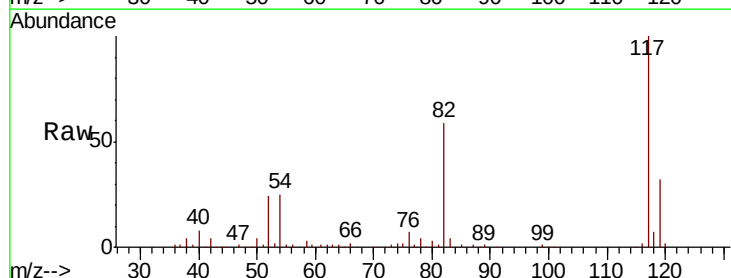
Tgt Ion: 117 Resp: 441882

Ion Ratio Lower Upper

117 100

82 58.6 47.2 70.8

119 31.7 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

11.41

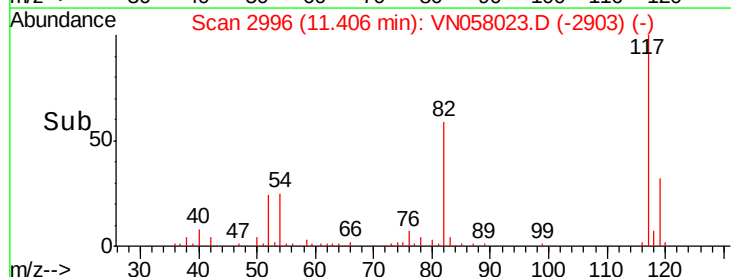
300000

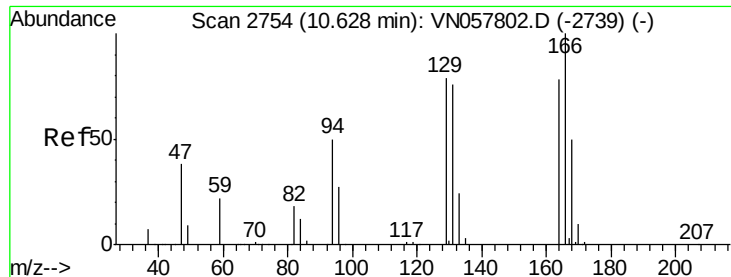
200000

100000

0

Time--> 11.30 11.40 11.50





#64

Tetrachloroethene

Concen: 2.689 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.00 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

IDW-GW800-091119RE

Tgt Ion:164 Resp: 8772

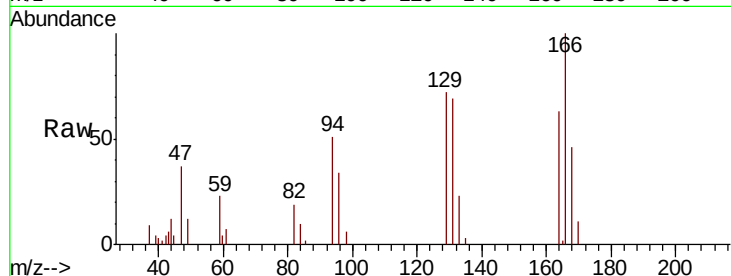
Ion Ratio Lower Upper

164 100

166 158.0 102.2 153.2#

129 113.7 80.8 121.2

131 108.7 77.4 116.2

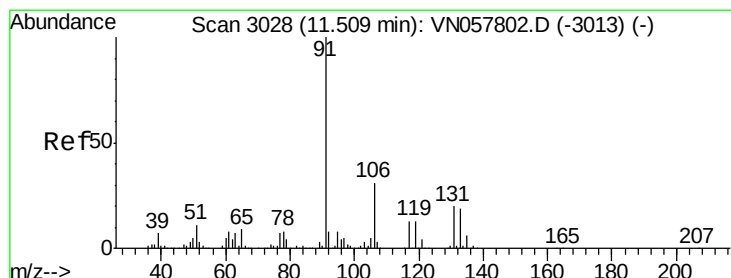
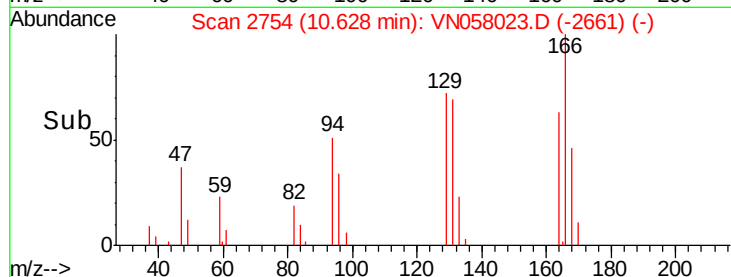
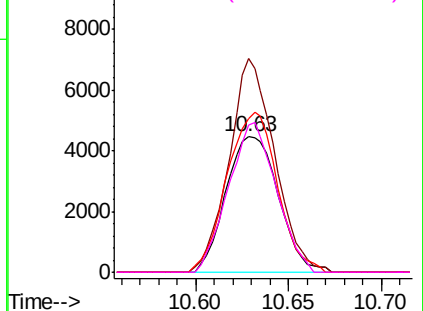


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 0.281 ug/l

RT: 11.52 min Scan# 3030

Delta R.T. 0.01 min

Lab File: VN058023.D

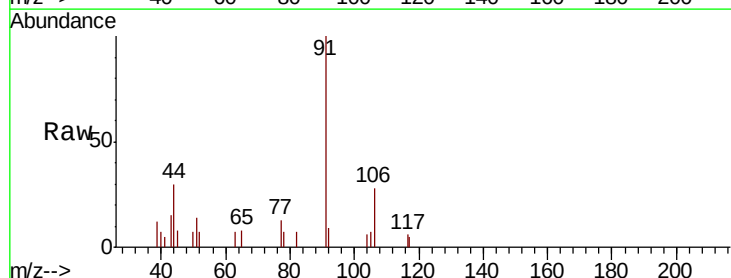
Acq: 13 Sep 2019 17:55

Tgt Ion: 91 Resp: 5696

Ion Ratio Lower Upper

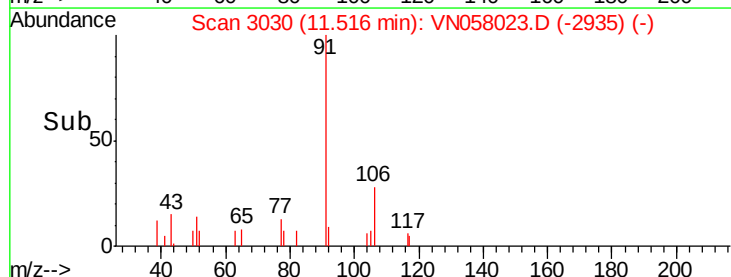
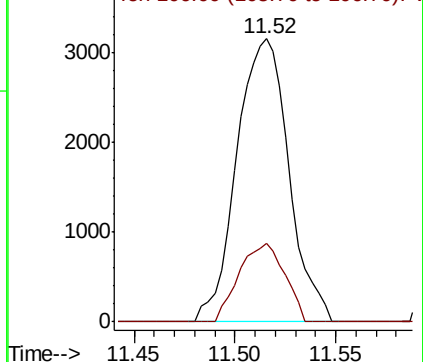
91 100

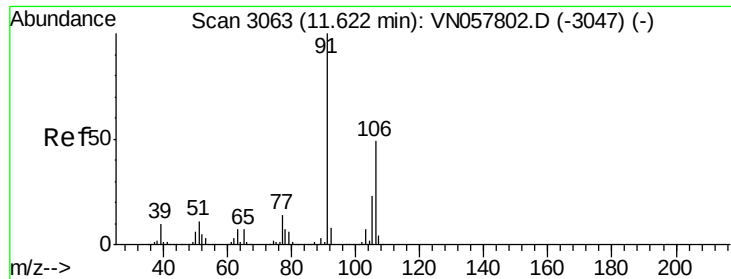
106 27.6 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

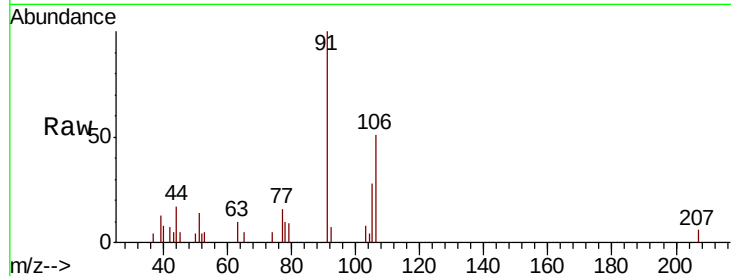




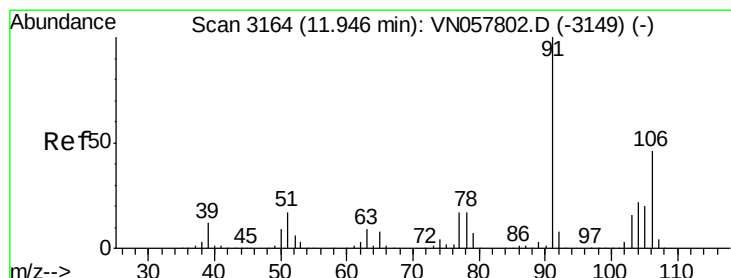
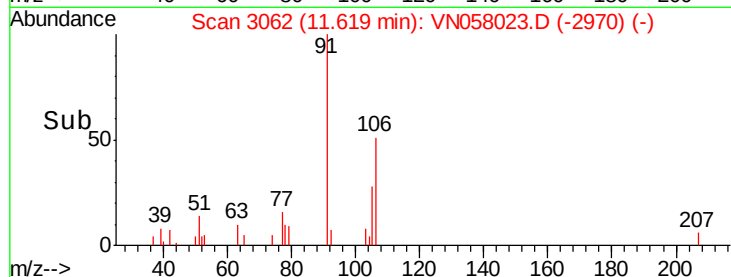
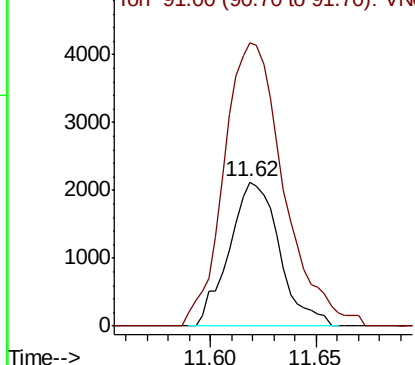
#68
m/p-Xylenes
Concen: 0.475 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

Tgt Ion:106 Resp: 3526
Ion Ratio Lower Upper
106 100
91 233.3 165.8 248.6

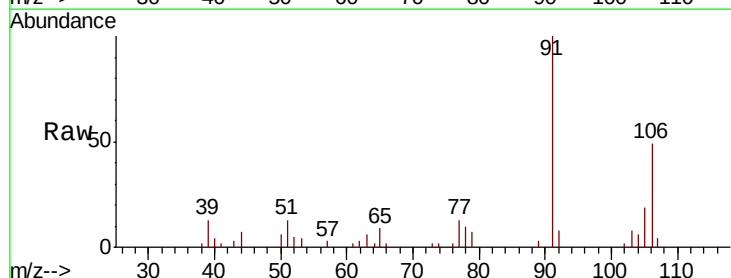


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

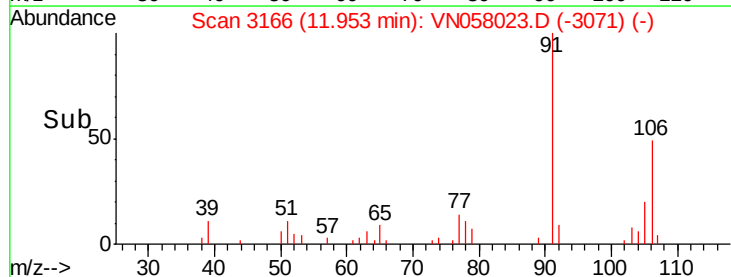
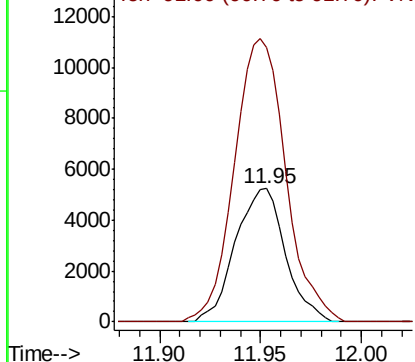


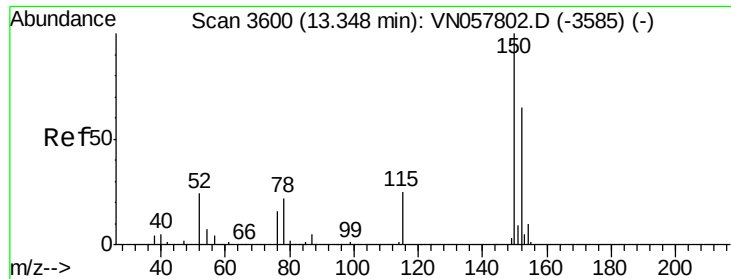
#69
o-Xylene
Concen: 1.232 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.01 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion:106 Resp: 9089
Ion Ratio Lower Upper
106 100
91 218.7 108.7 326.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

IDW-GW800-091119RE

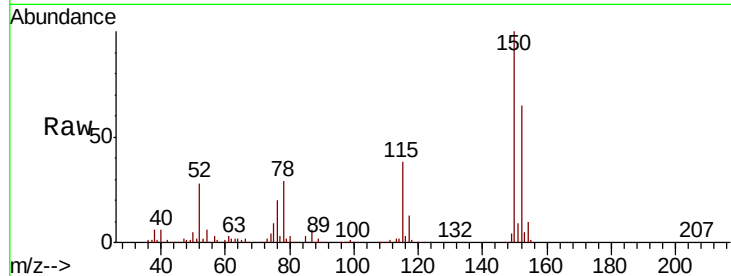
Tgt Ion:152 Resp: 236868

Ion Ratio Lower Upper

152 100

115 59.2 30.3 91.0

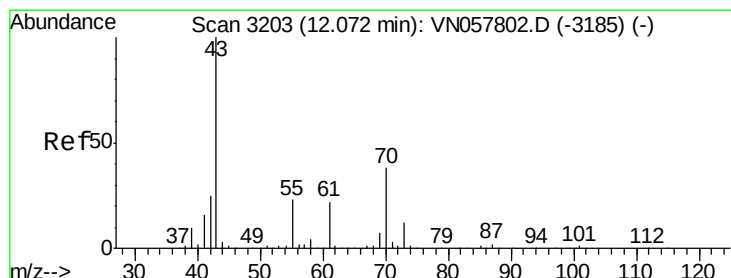
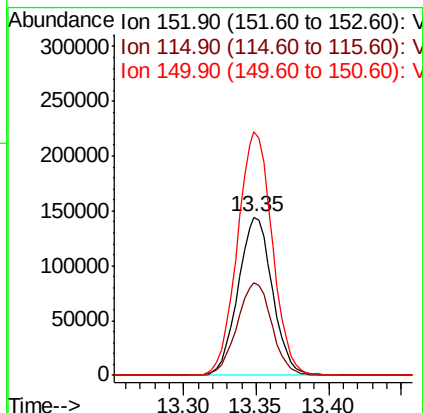
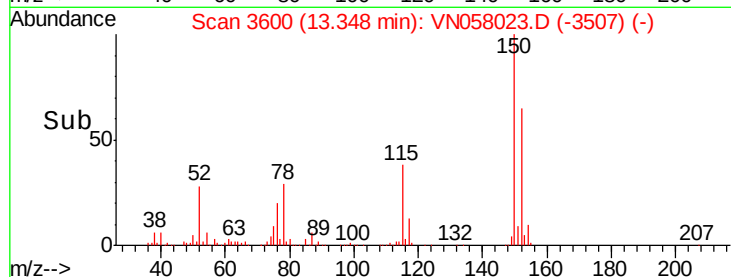
150 156.0 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-amyl acetate

Concen: 0.364 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Tgt Ion: 43 Resp: 2915

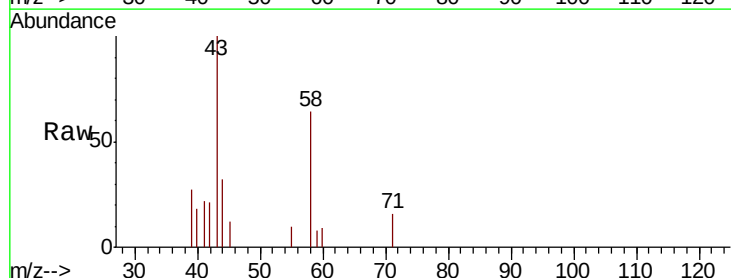
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 3.4 18.6 27.8#

61 0.0 17.4 26.2#

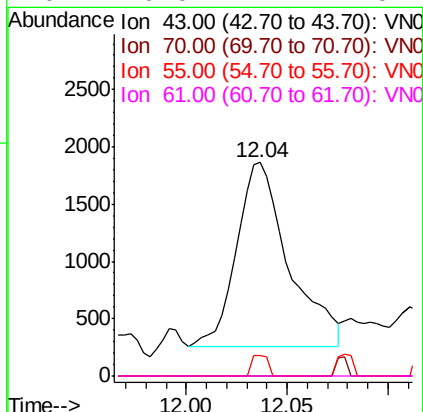
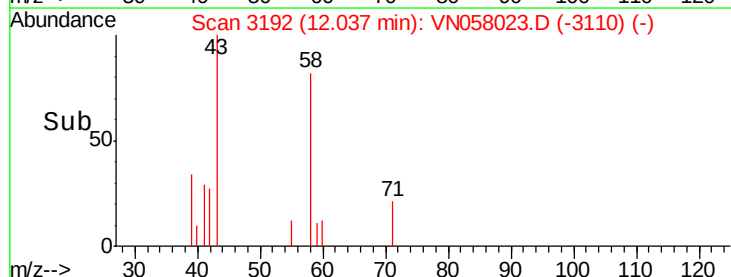


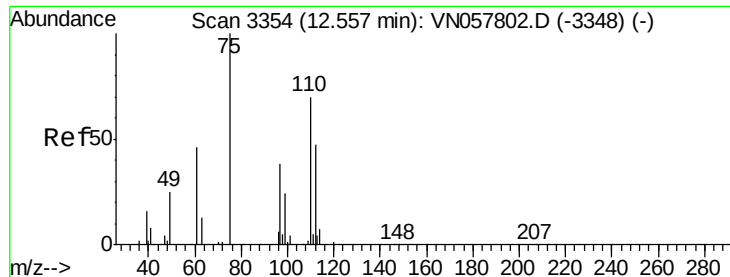
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 30.137 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

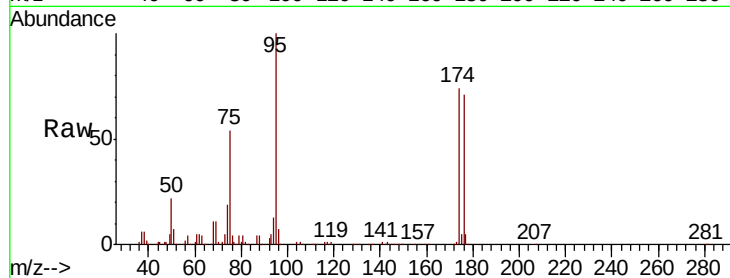
IDW-GW800-091119RE

Tgt Ion: 75 Resp: 161485

Ion Ratio Lower Upper

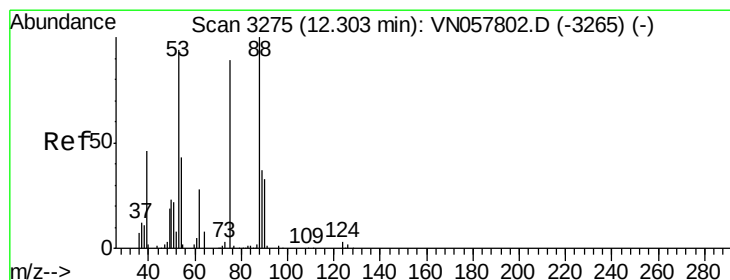
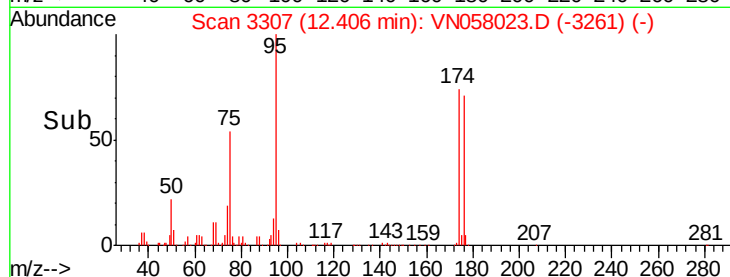
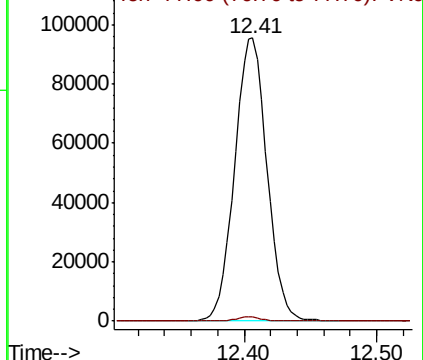
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 106.053 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058023.D

Acq: 13 Sep 2019 17:55

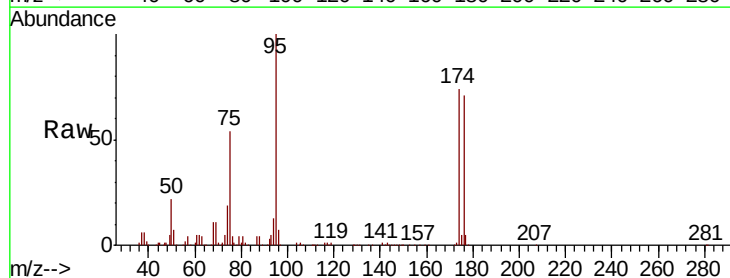
Tgt Ion: 75 Resp: 161485

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

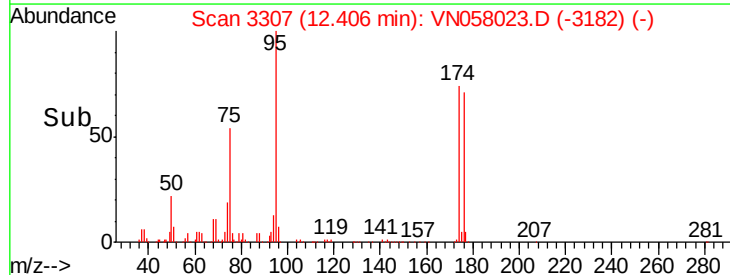
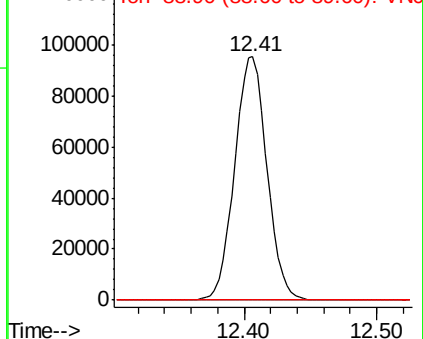
89 0.1 35.3 52.9#

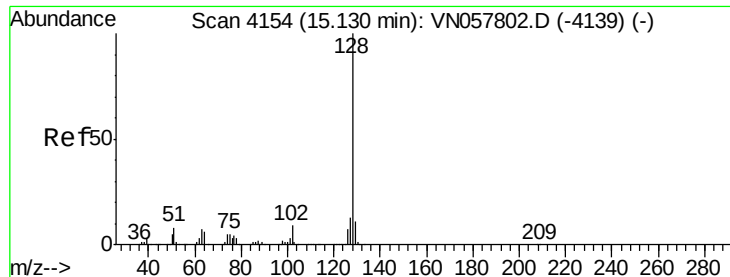


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

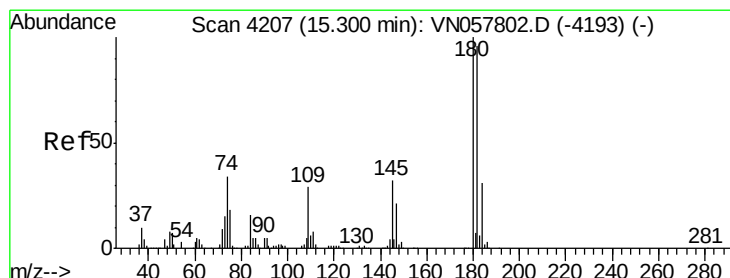
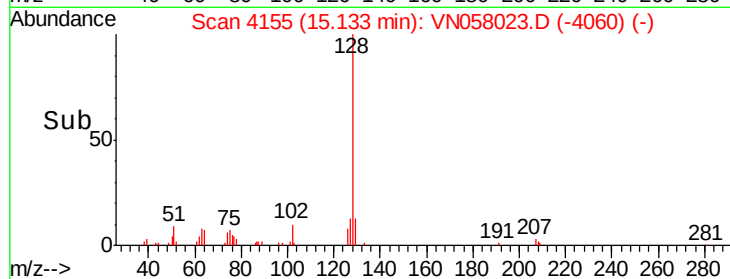
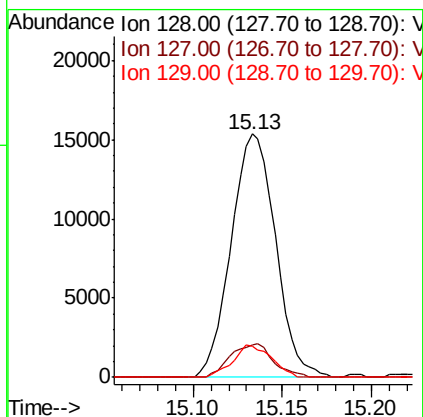
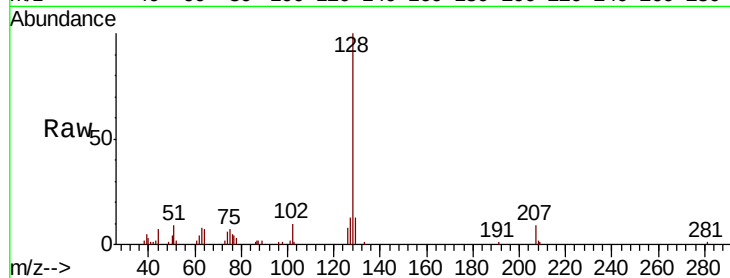




#95
Naphthalene
Concen: 0.355 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Instrument :
MSVOA_N
ClientSampleId :
IDW-GW800-091119RE

Tgt Ion:128 Resp: 26558
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.076 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.01 min
Lab File: VN058023.D
Acq: 13 Sep 2019 17:55

Tgt Ion:180 Resp: 382
Ion Ratio Lower Upper
180 100
182 198.2 48.3 144.8#
145 27.2 16.3 48.8

